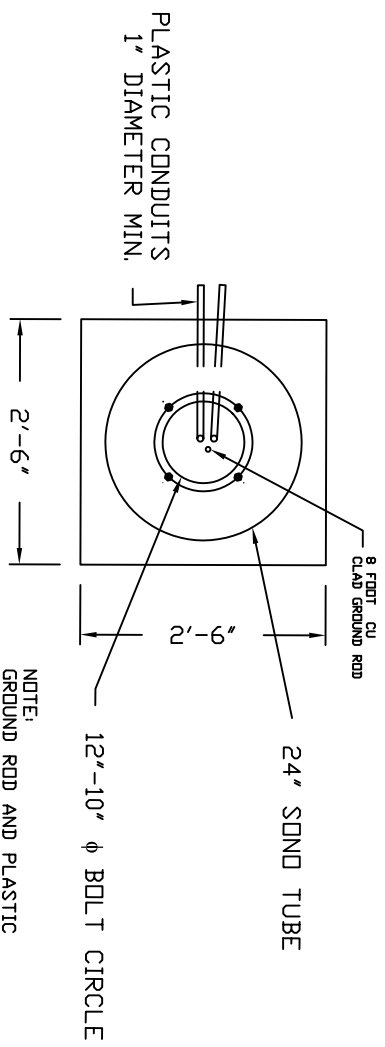


LIGHT PEDESTAL DETAIL



NOTE: GROUND ROD AND PLASTIC CONDUITS MUST BE LOCATED WITHIN A 3' RADIUS FROM THE CENTER OF BOLT CIRCLE.

1. ALL LIGHTS SHALL BE 120 V.
2. WIRE NUT, 10-12, BLUE, WET LOCATION TYPE WITH SILICONE INSIDE
3. GROUND CONNECTOR
4. CONDUCTOR, 8x568" SOLID, CU, BARE, SOFT DRAWN
5. IN-LINE FUSE HOLDER, URD, INSULATED ENDS
6. FUSE, 10A, 600 V, KTK, FNM, OR EQUIVALENT
7. JUNCTION BOX, UNDERGROUND, STREET LIGHT, SMALL PLASTIC, FOR NO OR LOW TRAFFIC AREA
8. JUNCTION BOX, UNDERGROUND, POLYMER CONCRETE COVER OR CONCRETE BOX WITH STEEL COVER, TO BE USED IN HIGH TRAFFIC AREAS
9. BOX SHOULD BE PLACED AT GRADE LEVEL, AS CLOSE TO BASE AS POSSIBLE
10. CONCRETE BOX SHOULD BE PLACED AT GRADE LEVEL, AS CLOSE TO BASE OR POLE AS POSSIBLE
11. CONCRETE BOX WITH STEEL COVER TO BE USED FOR ROADWAY OR VERY HIGH TRAFFIC AREAS
12. CLAMP, GROUND ROD, 5/8" CU CLAD GROUND
13. ROD, GROUND 5/8" X 8', COPPER WELD/BONDED CU
14. MOW STRIP, MADE OF CONCRETE, TUBE FORM, TYPICALLY 2'-4" WIDER THAN BASE OF POLE, FILLED WITH READY MIX CONCRETE AND LEVELLED TO BASE OF POLE, 8" DEEP WITH #4 REBAR RING IN MIDDLE OF DEPTH
15. MOW STRIP AROUND LIGHT POLES IS TO PROTECT AGAINST DAMAGE FROM EDGE TRIMMERS, LEVEL TO TOP BACK OF CURB
16. HELIX FOUNDATION LIGHT POLES SHALL NOT BE PERMITTED IN SOUTH JORDAN CITY FOR THE POLES.
17. ALL CONTRACTORS INSTALLING LIGHT POLES IN SOUTH JORDAN CITY SHALL BE RESPONSIBLE FOR COORDINATION WITH UTAH POWER AND SOUTH JORDAN CITY WITH IDENTIFICATION, PROOF OF COMPLETION WILL BE REQUIRED BEFORE POLES WILL BE SIGNED OFF.
18. UNDERGROUND WIRING FOR STREET LIGHTING SHALL BE INSTALLED AS PER NEC, BURIED AT A MINIMUM DEPTH OF 18" WHEN INSTALLED WITH DIRECT BURIAL CABLE, FROM POWER SOURCE, DIRECT BURY CABLE SHALL BE INSTALLED PERPENDICULAR TO CURB AND THEN RUNNING PARALLEL WITH CURB TO STREETLIGHT, WITH PLACEMENT OF WIRE A MAXIMUM DISTANCE OF 8" FROM TBC.
19. TYPE OF UNDERGROUND CABLE FOR STREET LIGHTING SHALL ALSO BE NEC APPROVED COPPER #6 OR #8 LISTED FOR DIRECT BURIAL USE
20. THE WIRING FOR THE POLES SHALL BE INSTALLED WITH A BREAKAWAY FUSE AT THE BASE OF THE POLE TO PROTECT FROM POSSIBLE ELECTROCUTION IF POLE WERE TO FALL FOR ANY REASON, ON RUNS GREATER THAN 15' IN LENGTH, A JUNCTION BOX SHALL BE INSTALLED WITH A BREAKAWAY FUSE AS CLOSE AS POSSIBLE TO U.P.&L. POWER SOURCE.
21. ALL WIRING RUNNING FROM POWER SOURCE TO LIGHT NEEDS TO BE PLACED WITHIN A RECORDED EASEMENT SO THE CITY CAN MAINTAIN THEM.

Streetlight Detail
Light Pedestal Detail
Category 1, 2, 3 & 4



NO.	DATE	REVISION COMMENTS

Project No. _____

Drawn by: CR Design by: CR

File Name: _____

Checked by: _____ Date: _____